

# **SYNCHRONIZATION OF EFFECTS AT CFLC DURING OPERATION IRAQI FREEDOM**



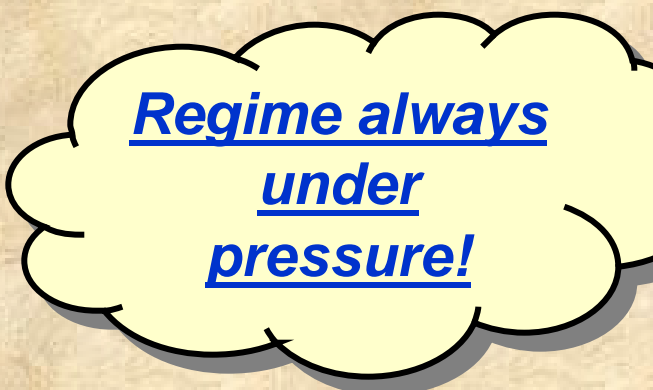
## **Field Artillery and Joint Fires Conference**

## PURPOSE

- *Remove Saddam's Regime*

## KEY TASKS

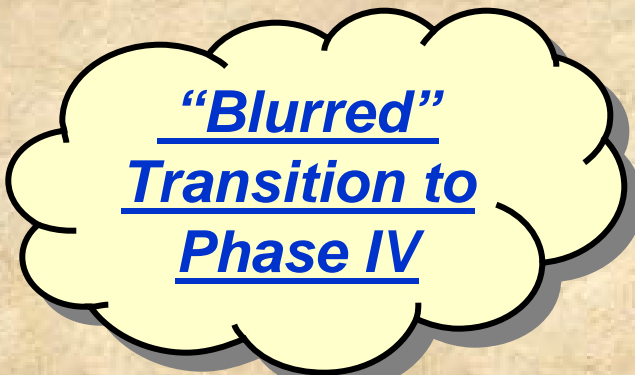
- *Fracture Saddam's ability to C3 (Baghdad is strategic/operational center of gravity)*
  - *defeat military that choose to fight*
  - *influence neutrality or capitulation of remainder of RA/RGFC forces*
- *Simultaneous, multidirectional, continuous effects:*
  - *combined arms maneuver*
  - *operational fires*
  - *information operations*
  - *synchronize conventional, SOF & OGA*
  - *tempo = exploit success*
  - *mitigate CSS risk*
- *Control as we go (LOCs, SSE, formations and populations)*



*Regime always  
under  
pressure!*

## END STATE

- *Key regime leadership removed*
- *Coalition forces physically controlling Iraq*
- *RA / RGFC defeated or capitulated*
- *Vital life support infrastructure sustained*
- *SSE operations ongoing*
- *Conditions established for CFLCC BHO to CJTF- IZ*



*"Blurred"  
Transition to  
Phase IV*

# EFFECTS PROCESS

- **COALITION TARGET COORDINATION BOARD**

- Component Commander's guidance and intent (96-120 hrs out)

- **DAILY EFFECTS BOARD**

- Receive targeting guidance from DCG
- Obtain approval of effects guidance (72 hour planning period – Effects Guidance FRAGO)

- **EFFECTS GUIDANCE FRAGO**

- Provide guidance to the BCD/ subordinate elements at the conclusion of the CFLCC Daily Effects Board (EFSTs/EIOTs/ESTs)

- **EFFECTS WORKING GROUP**

- Works targeting guidance for CFLCC and lists issues/ concerns for next DEB

- **COMBAT ASSESSMENT BOARD**

- Prioritize effects objectives, tasks, and Measures of Effectiveness IAW the plan

- **CANDIDATE TARGET LIST DEVELOPMENT**

- Continuous process

# **SYNCHRONIZED EFFECTS: RAMALIYA OIL FIELDS**

## Concept of Fires.

- (1) Phase I (Setting Theater Conditions). CFLCC...priority for lethal fires is the defense of Kuwait. **Lethal fires effects** for this phase will also **shape the CFLCC battle space in preparation for offensive operations...**FIRES will focus on the destruction of IADS, C3I and deployed TBMs, **missiles, MRL, and artillery south of the 32° parallel that can range into Kuwait.**
- (2) Phase II (Shaping Operations). CFC begins a simultaneous attack along multiple lines of operation employing lethal and non-lethal fires on the regime and its leadership...CFLCC conducts shaping operations using operational fires. CFLCC intent is to **capitalize on Information Operations synchronized with controlled lethal effects to dissuade military forces from supporting Saddam and his regime, and prevent the use of WMD or regime-initiated catastrophic environmental events.**







# IRAQI ARTILLERY LOCATIONS (13 MAR 03)



## Ranges

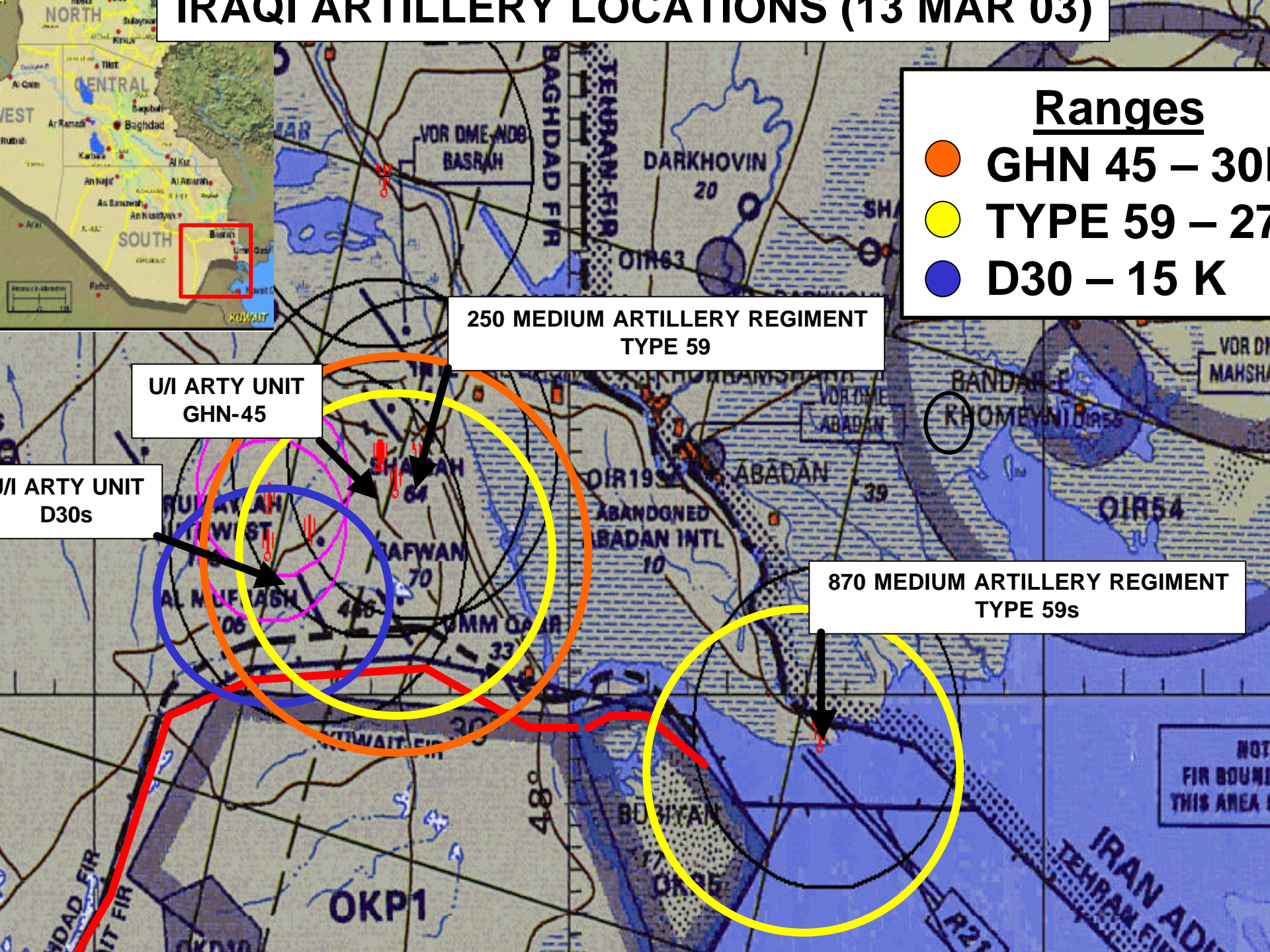
- GHN 45 – 300
- TYPE 59 – 27
- D30 – 15 K

250 MEDIUM ARTILLERY REGIMENT  
TYPE 59

U/I ARTY UNIT  
GHN-45

U/I ARTY UNIT  
D30s

870 MEDIUM ARTILLERY REGIMENT  
TYPE 59s





## **CENTCOM STRATEGIC OBJECTIVE: OCCUPY KEY TERRAIN & SECURE KEY NODES**

### **CFLCC EFFECTS OBJECTIVE II-8**

**Protect infrastructure needed in PHASE IV to provide rapid restoration of public services and prevent a Humanitarian crisis.**

**Limit employment of mines and ICM munitions IVO CFLCC MSRs and critical infrastructure. Key infrastructure placed on RTL and NSL. Employment of mines and ICM munitions reported to C3-Ops and C-7 For tracking. CFLCC C-9, ICW CFLCC C-7, develop and maintain list of facilities and locations to be safeguarded for use during Phase IV.**

### **EFST II-3-A/ II-4-A**

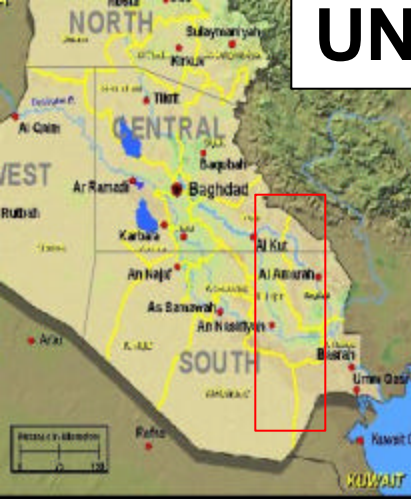
**TASK: Disrupt the ability of III (IZ) RA Corps to conduct a cohesive defense, command and control maneuver forces, and mass fires above battery level.**

### **EFST II-5-A/ II-6-A**

**TASK: Disrupt the ability of IV (IZ) RA Corps to conduct a cohesive defense, command and control maneuver forces, and mass fires above battery level.**



# UNITARY TARGETS AS OF 201340ZMAR03



**IV CORPS HQ**

**IV CORPS ARTY HHC**

**18 IN DIV HQ**

**18 IN DIV ARTY HHC**

**14 IN DIV ARTY HHC**

**14 IN DIV HQ**

**6 AR DIV HQ**

**III CORPS TAC CP**

**III CORPS ARTY CP**

**III CORPS HQ**

**51 (M) IN DIV ARTY HHC**

**51 (M) IN DIV HQ**

# CFLCC EFFECTS OBJECTIVE II-8

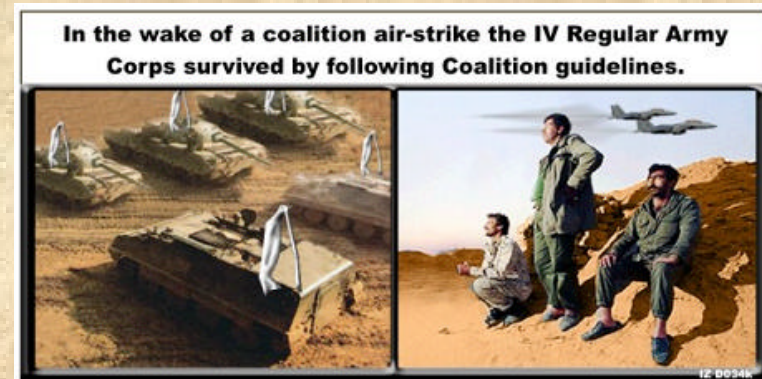
## MIOT II-4-B1

**TASK:** Disrupt ability of III (IZ) RA CORPS to conduct a cohesive defense.

**PURPOSE:** Enable CFLCC freedom of maneuver and to sequentially defeat enemy forces in zone.

**METHOD:** EW (Compass Call, EA6B conduct EA to deny 51<sup>st</sup> Mech, 11<sup>th</sup> INF and 6<sup>th</sup> AR use of command and Control nets

**EFFECTS:** 51<sup>st</sup> (IZ) MECH DIV, 11<sup>th</sup> (IZ) INF DIV, and 6<sup>th</sup> (IZ) AR DIV decision making process delayed and unable to conduct a coordinated defense.



## MIOT II-4-B2

**TASK:** Inform the remainder of 51<sup>st</sup> Div of the destruction of 41<sup>st</sup>/51<sup>st</sup> Mech

**PURPOSE:** Influence capitulation or surrendering remaining 51<sup>st</sup> (IZ) MECH DIV units.

**METHOD:** Primary means PSYOP (CS, Leaflets), OGA inform local leaders to influence remaining units to capitulate

**EFFECTS:** Exploit the destruction of the 41<sup>st</sup> Mech to influence capitulation among other III

# **CFLCC EFFECTS OBJECTIVE II-8**

## **PAO Message / Themes**

**ASK:** Support efforts to protect Iraq's oil infrastructure

**PURPOSE:** Iraq's oil belongs to the Iraqi people – all Iraqis have a responsibility to protect this valuable national resource

**METHODs:**

**TALKING POINTS:**

- Future economic viability / Destruction a crime / National asset – not local
- U.S. will not take Iraqi oil

**TACTICS:**

- Media visits to Southern oil fields
- Coverage of resumption of Oil-For-Food Program
- Highlight issue in CFLCC CPIC daily press briefing



# **CFLCC EFFECTS OBJECTIVE II-8**

## **C-7**

### **Essential Stability Task (EST) II-8-C**

**TASK:** Maintain the functionality of the Rumaliya oil fields...the off shore loading platforms and protect the associated workforce.

**PURPOSE:** The preservation of these oil fields and associated facilities are necessary in allowing Iraq to continue to maintain and develop a viable economy.

**METHOD:** It is best to reach the oil field workforce through a non-lethal process designed to keep them at their workplace. Their presence at work is the best action they can take for their country and their livelihood.

**EFFECT:** Preserve the production capability of the South Ramaliya oil fields, allowing the country of Iraq to have income producing capability in the future as a nation-state in transition.



# **CFLCC WAY AHEAD**

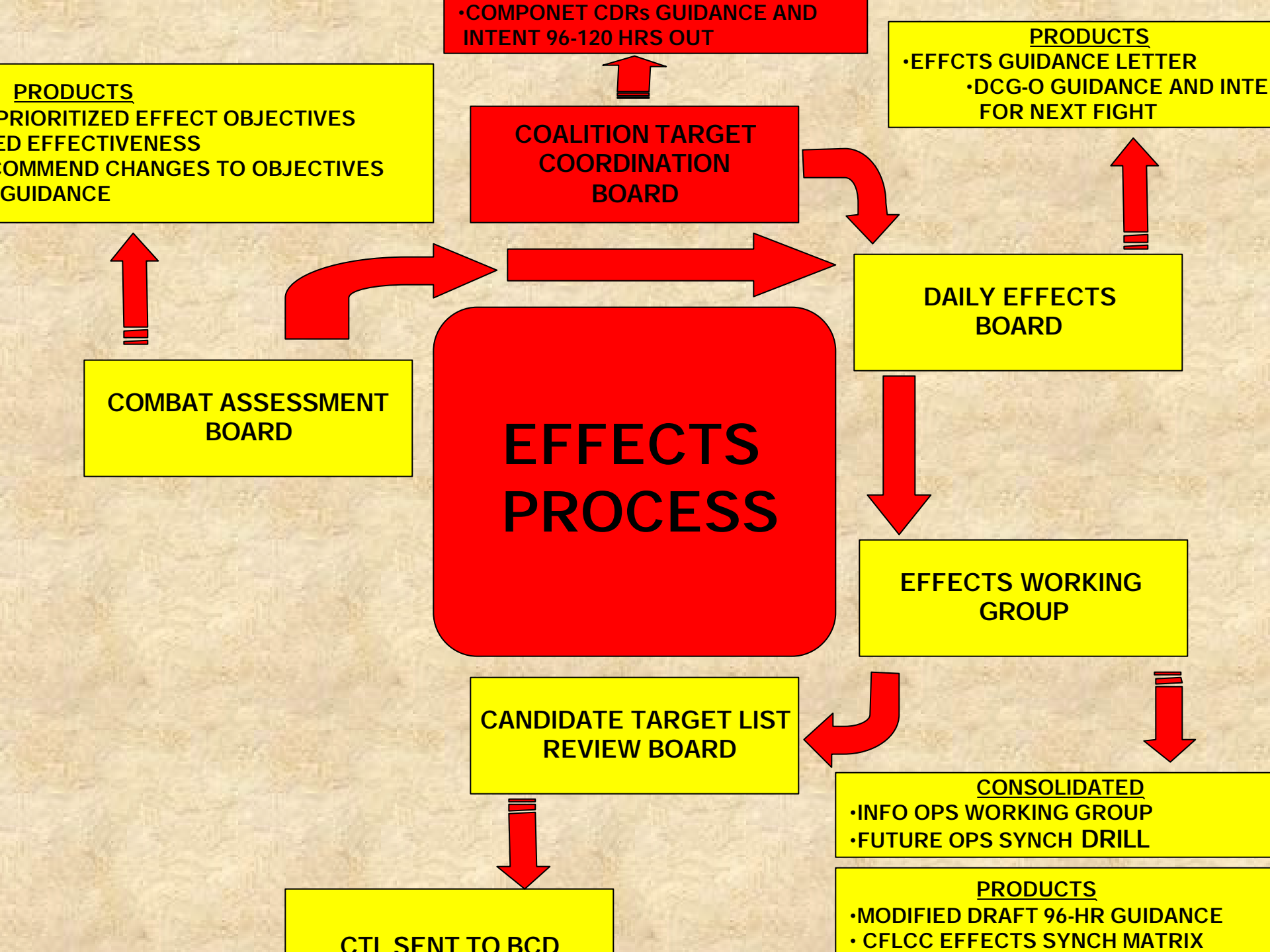
- **Maintain Synergy created by Operating Along Lines of Operation:**
  - **MTO & E**
  - **CFLCC Internal / External SOP**
  - **Training**
  - **Continued Forward Presence**

# **SYNCHRONIZATION OF EFFECTS AT CFLC DURING OPERATION IRAQI FREEDOM**



## **Field Artillery and Joint Fires Conference**





# **C4I SYSTEMS**

- **Advanced Field Artillery Tactical Data System (AFATDS)**
  - Located at and below Operational level.
  - Tactical Fire Support
  - Pass Air Support Request (ASR)/Air Support Lists (ASL)
  - One source manager of all Fire Support Coordination Measures (FSCM)
- **Army Deep Operations Coordination System (ADOCS)**
  - Located at levels above and below Operational Army
  - Manages/Coordinates ATO
  - Manages/Executes Time Sensitive and other dynamic targets
- **All Source Analysis System – Light (ASAS-L)**
  - Located at and below Operational level.
  - Draws MIDB



Regulated  
FB  
placement with  
COMCFACC

## Graphic Control Measure

Forward Boundary placement

FSCL placement

Followed phase lines initially,  
transitioned to Lat/ Long lines

Transition from Operation Southern  
Watch to OIF - - challenging

FSCL movement

Restrictive Fire Support  
Coordination (FSCM) measures

No Fire Areas (NFA's)

Restricted Fire Areas (RFA's)

12,000 (+) NFA/ RFA during OIF

Kill Boxes

BCL vs. FSCL

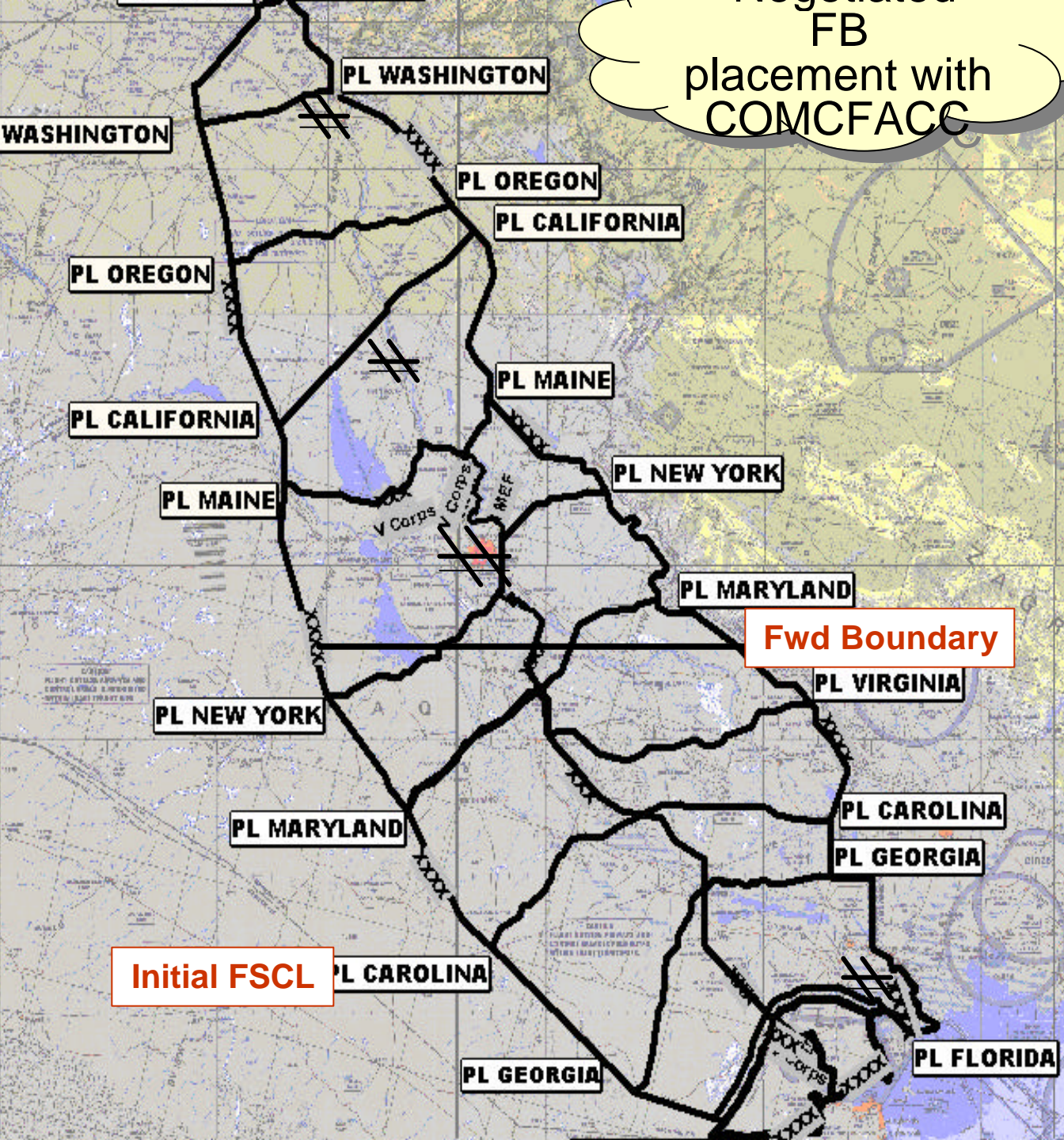
Urban FSCM

Baghdad Restricted Operating Zone  
(ROZ)

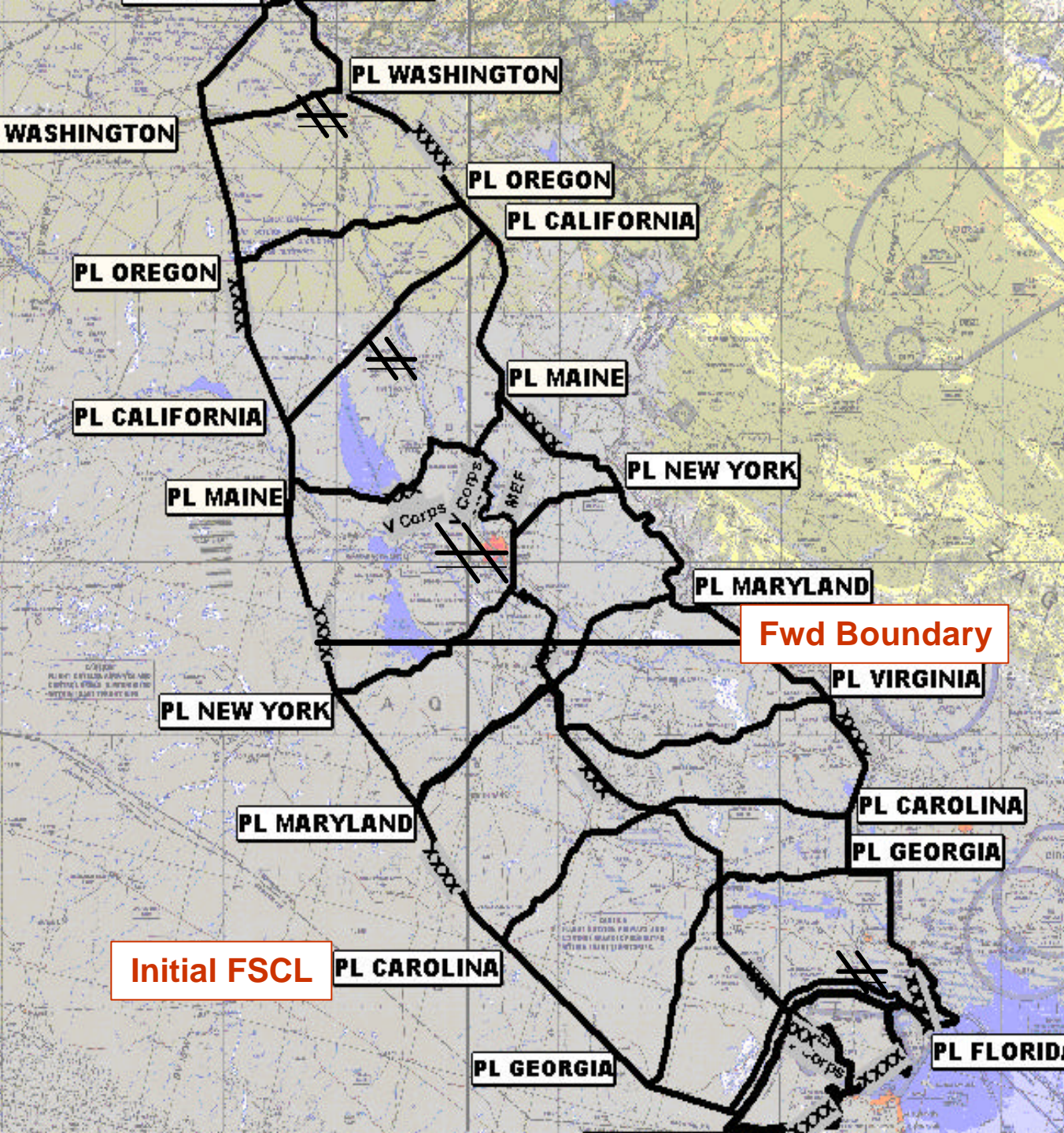
Special Operations

JSOA's

challenging when JSOAs were within  
CFLCC zone







## Kill Boxes

Employed during OSW/ ONW in CENTCOM Joint Fires CONOPs  
 30 minute by 30 minute box  
 acts like Restricted Fire Support measure  
 protects aircraft and units on the ground from fratricide

Effective measure for controlling airspace

Excellent orientation tool  
 used during pre-flight briefs for orientation  
 focuses targeting effort

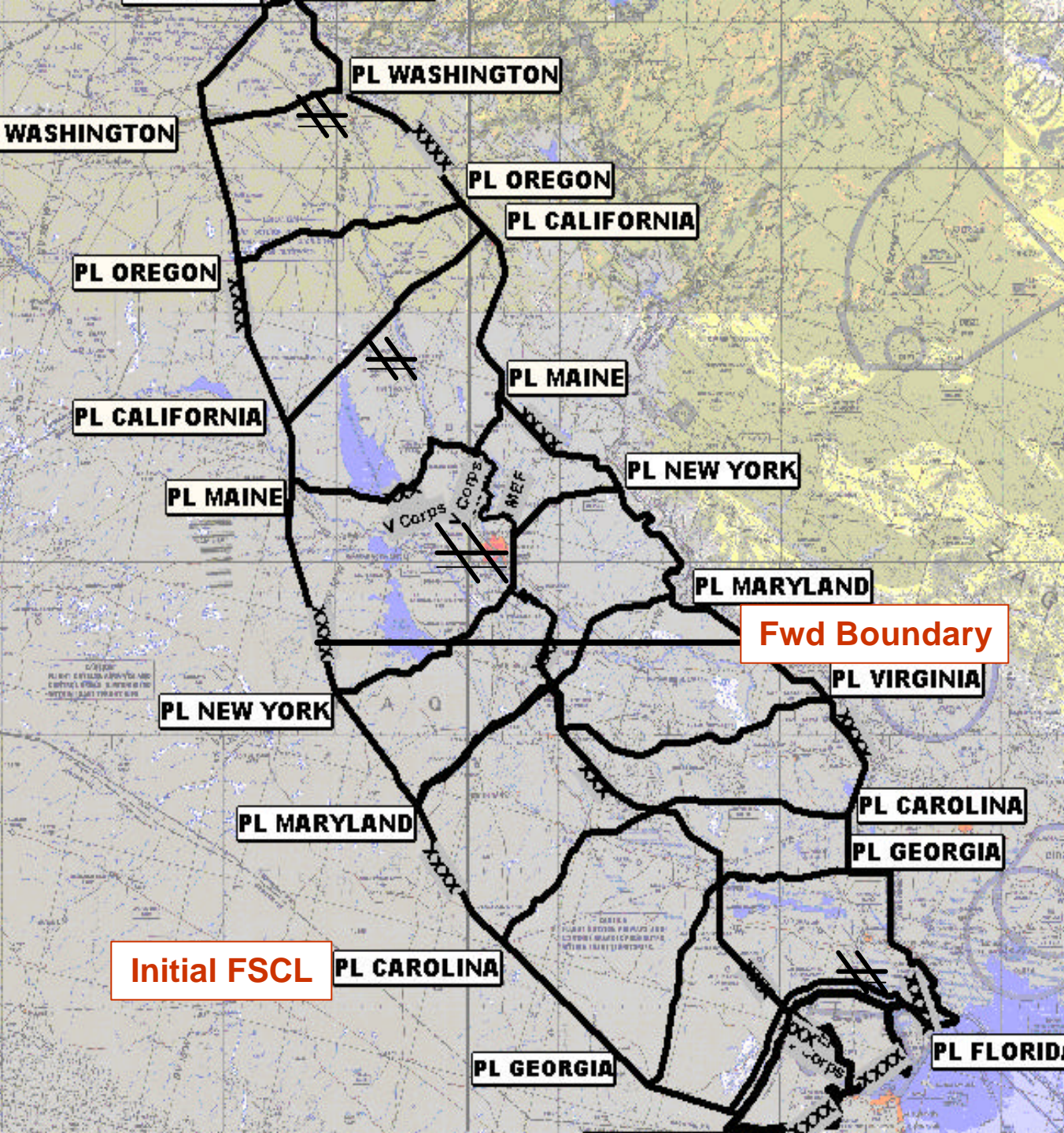
Non-doctrinal  
 system in use in SWA and Korea  
 accepted operating procedure

No computer system for monitoring  
 need a system that is easy to inform players rapidly  
 ADOCs – best system  
 AFATDs – requires time consuming work around  
 C2PC – no capability  
 TBMCS – no capability

## Baghdad ROZ

Special zone around Baghdad to manage high volume of aircraft  
 transition point from operational to tactical control





No common computer display for monitoring all systems  
AFATDs, TAIS, Blue Force Tracking (BFT), TBMCS and others

Fixed Wing  
Tremendous daily volume  
Support aircraft (refuel, etc)  
MAW  
ATO vs DS ATO (MEF)

Rotary Wing  
Large number of aircraft  
Special aircraft  
SAR/ CSAR  
Special Ops (Often directed from higher HQ)

UAV

Spaced based sensors  
detect launches

ATACMs  
NON-ballistic trajectory  
up to 60k ft trajectory

MLRS  
becoming more challenging as capabilities increase  
currently only minimally deconflicted with fixed wing aircraft (short of the FS)

TLAM  
classification/ release issues

TSTs

Patriot